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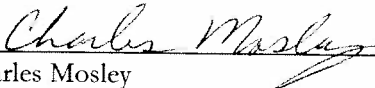
September 30, 2011

Arizona Department of Environmental Quality
Surface Water Section
Stormwater & General Permits Unit (5415A-1)
1110 West Washington Street
Phoenix, Arizona 85007

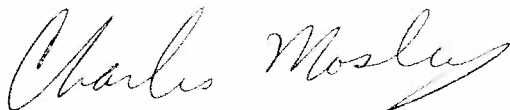
Attention: Ms. Joanie M. Rhyner, Stormwater and General Permits, Water Section
Manager
SUBJECT: CITY OF SEDONA – 2011 ANNUAL SMALL MS4 REPORT AZPDES
PERMIT NO. AZG2002-002 MS42002-32

I am submitting, with this letter, a copy of the City of Sedona's 2010/2011 Annual Small MS4 Report. A \$5,000.00 check for the AZPDES Fees is also enclosed.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."


_____, City Engineer
Charles Mosley

Sincerely,



Charles Mosley, PE MPA
Public Works Director/City Engineer
City of Sedona

Enclosures: City of Sedona 2010/2011 Annual Report & associated attachments, and
\$5000.00 check for the AZPDES Fees

CM/dkp

cc: Tim Ernster, City Manager (e-copy)
Michael Goimarac, City Attorney (e-copy)
File: ADEQ Stormwater SDMP

Small MS4 Annual Report Form

Please refer to the attached instructions as you prepare your annual report.

A. General Information

Name of MS4: City of Sedona

Contact Name: Charles Mosley, PE

Telephone Number: (928) 204-7132 Email Address: CMosley@SedonaAZ.gov

Annual Report Period: July 1, 2010 through June 30, 2011

B. SWMP Modifications and Additional Information. Attach a brief explanation if you check "yes" to any of the following statements.

- | | | |
|---|---|--|
| 1. Changes have been made or are proposed to the SWMP since the last annual report, including changes in response to ADEQ's review. | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
| 2. The MS4 has annexed lands. | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
| 3a. The MS4 discharges directly to an impaired water. | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 3b. A water within 10 miles of the MS4's jurisdiction has been identified as impaired. | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 4a. The MS4 discharges directly to water for which a TMDL has been established. | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 4b. A TMDL has been established for a water within 10 miles of the MS4's jurisdiction. | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 5. The MS4 has conducted analytical monitoring of stormwater quality. | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
| 6. The MS4 is relying on another government entity to satisfy some permit obligations. | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |

C. Stormwater Management Program Status. Provide the status of every BMP and measurable goal in your SWMP as described in the instructions.

TABLE 1

Minimum Control Measure(s)	BMP	Measurable Goal (steps to measure progress)	New or Revised	Start Date	Implementation Status/ Frequency/ Achievement Date (completed, in progress, not started)
Public Education and Outreach	Collect information	City staff will contact agencies to get information and review web pages at least on semi-annual basis to get most up-to-date information.		April 2004	In progress. Other web pages were reviewed in preparation of community events: 4/16/11 Earth Day, 4/28/11 Water Wise Day. During these events, brochures were handed out, and stormwater pollution prevention and sanitary sewer dos and don'ts were talked about. City personnel attended quarterly Northern AZ Stormwater Pollution Alliance meetings. At these meetings Northern AZ city and county representatives discuss pertinent stormwater issues and programs.
Public Education and Outreach	Develop a stormwater web page	Develop a stormwater web page		July 2004	In progress. City of Sedona maintains a section for this issue on its web page under Public Works > Stormwater in Sedona. The site visit count for the web page on 6/30/10, was 2683, and on 6/30/11, the count was 4470. The updates to the web page for FY 10/11 included the 2010 Annual Report, the Public Comment on Draft TMDL requested by ADEQ, and the ADEQ public notice for Oak Creek and Spring Creek Escherichia Coli TMDLs. The Stormwater in

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					Sedona web page always has our "Sedona Stormwater Keep It Clean" brochures available (contractor, resident, and visitor versions), as well as a Stormwater Pollution Types Table, and a Storm Drainage Good Practices Table.
Public Education and Outreach	Use public media to disseminate information	Use public media to disseminate information		April 2004	In progress. The public works department has placed information in the Sedona Red Rock News. Articles were published in March 2011 (Pet Waste Impact on Stormwater Quality, attached), April 2011 (City Seeks Feedback on Storm Water Quality Management Program), and May 2011 (Cleaning and Maintaining Private Drainage Channels). These same stormwater related articles were also published in the e-news SedonaBiz.
Public Education and Outreach	Develop a Speaker's Bureau	Creation of a list of speakers and topics and dissemination of the list to organizations likely to use speakers		Jan. 2004	On 3/31/11, at the Master Watershed Stewards Class, Deborah Daniels of ADEQ gave a presentation on State and Federal Regulatory Issues, and Kurt Harris of ADOT gave a presentation on Stormwater Mgmt. On 4/7/11, at the Master Watershed Stewards Class, an ADEQ employee gave a presentation on Oak Creek TMDLs, E-coli, and Nutrients. A City of Sedona staff member attended

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					<p>these presentations. "Sedona Stormwater Keep It Clean" brochures were passed out to class members.</p> <p>On the City's Stormwater in Sedona web page, it is advertised that City staff is available to speak to groups, organizations, and schools about stormwater issues. This advertisement shows a list of possible topics.</p>
Public Education and Outreach	Tributary Signage	Design and production of signage		Sept. 2004	Completed. Posting of signs at strategic locations. End Date June 2005: 25 signs were posted around community. In August 2010, the City ordered 25 replacement signs and 5 spares. The new signs are Engineering Grade with reflectivity. All 25 of the original signs were replaced in September 2010.
Public Education and Outreach	Outreach brochures	Develop brochures and fact sheets on stormwater issues targeted to specific audiences		Jan. 2004	Completed. City developed brochures targeted to residents, contractors, and visitors in 2005. The resident and contractor brochures were handed out at the Earth Day and Water Wise Day events. They are also available in several lobbies on the City campus (city council chambers, Finance area where people pay sewer bills, and Community Development/Public

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Public Education and Outreach	Use media outlets and mail service to disseminate stormwater facts	Write three articles per year on stormwater for publication in local newspaper. Investigate disseminating stormwater issues through mail supplements and other media.		Jan. 2004	Works building). Ongoing. Three articles were published in the Sedona Red Rock News during this reporting period; they appeared in March 2011, April 2011, and May 2011. The City places copies of its storm water brochure for residents in several of the City buildings for the public to pick up. 141 brochures were mailed to local contractors with a letter dated 12/13/10, that reiterated information about the City Stormwater Ordinance (attached). 8129 Stormwater Pollution Prevention brochures were mailed to residents in December 2010. The Oak Creek Watershed Council www.oakcreekwatershed.org , publishes its web-based Oak Creek Chronicles newsletter on a quarterly basis.
Public Participation and Involvement	Revised FY 08/09: Encourage public participation with trash collection days	Investigate creation of a trash collection day 2007 addition – Request information from homeowners associations regarding neighborhood trash collection days.		Jan. 2004	There does not seem to be much interest from neighboring cities at this time. This goal was revised in the August 07-management plan revision to require as a measurable goal that Neighborhood Associations be contacted regarding their trash days. 32 Associations were contacted in October 2008, only one had a trash collection day. The City

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		Added in 2008- Participate in at least 2 trash pick-up events.			also did a survey in September 2008 regarding the general issue of trash pick-up. It indicated that about half of the responding Associations believed that one-mile or less was the preferred distance to go to dump lawn clippings. In response to a June 2006 letter from ADEQ, another BMP was added to the Revised 2008 Management Plan. It should be noted that in the City of Sedona and surrounding areas, a non-profit volunteer organization known as Keep Sedona Beautiful has been picking up roadside ditch trash for over 30 years on a weekly basis. The city has recognized those accomplishments and worked with this organization on a number of occasions throughout the years. The Oak Creek Watershed Council organized trash pickup events along the banks of Oak Creek during this reporting period. In Oct. 2008, the City started a Neighborhood Cleanup Program by offering one "roll-off" dumpster placement per month in a requesting subdivision. For FY 09/10, requests were made from three subdivisions, and a dumpster was placed over a weekend in each

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					<p>of the three corresponding months for those requests. Due to budget constraints, this program was discontinued beginning November 2009. In January 2011, the City sponsored a Christmas tree collection at the corner of SR 89A and Saddle Rock Circle, as it has been doing for over 10 years. The City participated in a yard waste clean-up day with the Sedona Fire District on May 21, and 22, 2011. An Electronics Recycling day was held at Sedona City Hall on 1/15/11. The City contributes over \$27,000 in annual funding to the Sedona Recycles center on Shelby Drive to which many citizens take bottles, cardboard, glass and other recyclable material.</p>
Public Participation and Involvement	Investigate development of regular programs to raise awareness	<p>Form a City Staff Action Group</p> <p>Provide a public response element to the City website for storm water</p> <p>Added 2007 - Hold one public meeting annually to receive comments on</p>		Jan. 2004	<p>Stormwater was one of the featured issues at this year's Earth Day in April.</p> <p>Formation of a Stormwater Action Group. The Group started meeting in August 2007. The Group did not meet during FY 10/11.</p> <p>City staff has been participating in a Stormwater Action Group. The Group reviewed the revised</p>

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		<p>stormwater quality issues</p> <p>Post NOI and SWMP on the City website.</p> <p>Added 2008 – Work with Sedona Recycles to develop a program to pick up material around the recycle site. There are drainages adjacent to the site.</p> <p>Seek out sponsors and partnerships to increase public awareness of stormwater quality issues.</p>			<p>Stormwater Management Plan and the Stormwater ordinance. The Group has reviewed mailings and made program recommendations.</p> <p>The public has the opportunity to respond or make comments related to stormwater by using email links to City staff from the City website.</p> <p>The City placed an article in the Sedona Red Rock News in April 2011 requesting public comment on the Stormwater Quality Management Program. No comments were received.</p> <p>The City of Sedona General Stormwater Pollution Prevention Guidelines (NOI) and Stormwater Management Plan (SWMP) are on the City website.</p> <p>The staff at the Sedona Recycles Center on Shelby Drive is now educated on the importance of keeping the area and adjacent channels clean. They have been doing a good job on this detail.</p> <p>The Oak Creek Watershed Council</p>

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					<p>and the University of Arizona started a 16-week class, "Master Watershed Steward Program" on 3/3/11. The class focused on the Oak Creek watershed, critical zones, impaired areas, and the impacts of recreational activities.</p> <p>At the City of Sedona's Citizen's Academy in April 2011, the City's Stormwater Program was discussed.</p> <p>No partnerships or sponsors have been developed yet, although several public activities such as Earth Day and Water Wise Day are being used to get the message out. A City staff member gives a presentation to fourth grade classes from several local schools on stormwater pollution prevention at the Water Wise Day. The Oak Creek Watershed Council has also been doing great work at increasing public awareness, as well as cleanup efforts.</p>
Illicit Discharge and Elimination	Develop City Ordinance	Develop City Ordinance		Jan. 2004	Complete. A new ordinance was approved by the City Council on November 13, 2007 (City Code Section 14). Provisions regarding stormwater discharges were included in an update to provisions of City

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					Code Section 7 approved on June 10, 2008. FY 10/11 Note: The City Code is in the process of being re-codified; information previously in Section 7 will be in Title 12, while information previously in Section 14 will be in Title 13.
Illicit Discharge and Elimination	Identify locations of outfalls to major water bodies	Identify locations of outfalls to major water bodies		Feb. 2003	Completed. This is a task under the City's Storm Water Master Plan. End date March 2005. Ongoing. The City began inspecting outfalls in October 2007. Outfalls to Oak Creek in the Back O' Beyond and Chapel areas were identified and inspected in July 2010. Outfalls to The Morgan Wash area of SR 179 were identified and inspected in June 2011.
Illicit Discharge and Elimination	Implement Inspection Program	Implement Inspection Program		July 2006	City is proceeding to inspect outfalls beginning October 2007. See item above.
Illicit Discharge and Elimination	Eliminate Illicit Discharges	Eliminate Illicit Discharges		July 2007	This is an ongoing task: Enforce adopted ordinance. City has sent out notice to all of City in this reporting period. Also, City Council had authorized hiring an Environmental Inspector in FY 08/09. Although, due

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					<p>to budget constraints associated with the continuing economic conditions, the Environmental Inspector position has not been filled.</p> <p>The City is enforcing provisions of Land Development Code and City code that it adopted regarding grading and erosion controls, and covered loads.</p> <p>FY 2010/2011: The Sedona Chapel Area Sanitary Sewer and Drainage Project began in September 2008, and it was completed in August 2010. The sewer portion of the project included installation of mainline and 379 new service laterals to individual parcels. This centralized wastewater system protects the environment and public health by eliminating on-site waste treatment systems.</p> <p>FY 2010/2011: The City of Sedona Public Works Engineering Dept. has been working with Fann Construction to install 11,280-gallon bypass wet wells at the three major sewage pump stations. The bypass wet wells will allow for preventative maintenance on the primary wet</p>

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					<p>wells, as well as, additional capacity during emergency situations. All three of the new bypass wet wells are now operational. This project was completed in the first quarter of 2011. This project reduces the potential for sewer spills at the three major sewage pump stations.</p> <p>FY 2010/2011: The City built a new sewage lift station in the Northview Subdivision and eliminated the one that had existed in a City designated floodway. This project greatly reduced the exposure to the drainage wash of potential sewage spills.</p> <p>08/10/10: A letter was written to Common Ground Landscaping regarding disposal of landscaping clippings into a storm drain catch basin at 1300 W. SR 89A. A letter from Common Ground's General Manager dated 8/19/10 provided the City with a corrective plan to mitigate future stormwater pollution violations (see attached letter).</p> <p>10/18/10: Re: Hozho property located at 481 SR 179. City staff witnessed maintenance staff of</p>

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					<p>Hozho pumping a sewage spill (of less than 50 gallons) into a SR 179 storm drain. They were told to stop immediately, contain the spill, pump it out, and de-chlorinate the storm drain system. All of these clean up efforts were achieved with the help of City staff (see attached letter).</p> <p>12/21/10: A letter was written to the Property Manager for the Hozho Center at 481 SR 179 regarding a parking lot that was paved without provisions for stormwater pollution control. Through this letter and follow up communications, oil/water separators were installed at the catch basins that drain this parking lot (see attached letter).</p> <p>3/31/11: A letter was written to a residential property owner regarding erosion and sediment transport occurring due to recent construction work on their property. This problem was very satisfactorily resolved by the construction of a large riprap swale leading from the pool area and house drains to the City right-of-way (see attached letter).</p>

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Construction Site Runoff Control	Establish Ordinance addressing construction site runoff	Establish Ordinance addressing construction site runoff		July 2004	Complete. Land Development code changes addressing grading completed in 2006 (Article 8 Section 805.06). City Code Section 7-15 "Rights-of-Way" modified to address work in the public Right-of-Way in June 2008.
Construction Site Runoff Control	Develop a list of preferred Construction site BMPs	Develop a list of preferred Construction site BMPs		Jan. 2005	Ongoing. Development of a formalized list of BMPs and listing of benefits. The city has been suggesting practices for several years now. The City web site contains guidance for contractors in locating BMPs. The City has developed a brochure for Contractors that contains BMP examples and directs them to the EPA site for BMPs. The benefits of BMPs are explained in that brochure. The brochure is available to the public in the entrance area where contractors come for permits.
Construction Site Runoff Control	Develop an educational program	Develop an educational program		Jan. 2003	Ongoing. The City continues to distribute brochures. The City mailed 141 brochures to various contractors (i.e., landscaping, concrete, painting, general, and excavators) in December 2010. During plan reviews for developers, storm water pollution prevention measures are required. As a corrective measure and

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					<p>educational tool, deficiencies needing to be addressed are documented and given to the contractor for action.</p> <p>A City of Sedona NOI Form was developed in FY 08/09 and is required to be completed and signed as part of the permitting process for projects that have the potential of generating stormwater pollution.</p>
Construction Site Runoff Control	Review site inspection program	Review site inspection program Provide training regarding the site inspection program		Jan. 2004	<p>Ongoing. The City has begun and is continuing a program to monitor compliance with permit conditions regarding erosion control and site SWPP. The training program needed to be strengthened through more formalized and regular training. This regular training was started in 2007. One such training session was held with 15 City staff participants on 12/03/10.</p> <p>This year the City has relied on inspection of permitted construction sites. At present one individual assisted on occasion by three others in the City may perform site inspections. The three other work primarily with City projects and commercial development projects.</p>

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					<p>Three City staff members attended and participated in monthly SWPP meetings hosted by ADOT in relation to the SR 179 Project (completed September 2010).</p> <p>Per comments made regarding the revised 2007 Annual Report in ADEQ September 5, 2008, letter, it is being clarified that the City's Commercial and Residential Inspection policy required that active commercial developments be inspected on a weekly basis while single family residential developments are inspected intermittently. During FY 10/11, 66 residential site inspections were conducted (the low number is in direct correlation with the reduced number of building permits being issued as a result of the poor housing market). Beginning 7/1/09, documentation of weekly inspections for commercial development project sites was carried out through email correspondence between the inspectors and their supervisor. During FY 10/11, a total of 46 weekly SWPP inspections were performed on 9 different commercial or capital</p>

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					<p>improvement projects.</p> <p>During FY 10/11, we did our own SWPP inspections on the Airport Road Traffic Signal Installation, even though this was an ADOT project.</p>
Construction Site Runoff Control	Develop a notification procedure to inform offending parties of discharge violations to respond and correct such discharge violations.	City staff will establish notification guidelines for violators of the City Codes related to stormwater runoff.		Jan. 2004	<p>Ongoing. The City continues to monitor ongoing construction projects. The procedure followed is a verbal warning, written notice to correct, and if necessary take action to stop construction, deny occupancy, or file charges. At this time, verbal and written notices have secured correction. In correspondence dated June 2008, ADEQ requested that the City report the number of warning and written notices provided. Our records show 16 written notices in FY 10/11 all of which were satisfactorily resolved. The number of verbal warnings is not known (we typically try to avoid verbal warnings by using email so that we have a written record); however, if an issue was not timely resolved a written warning is sent. The city estimates that it conducted approximately 112 site inspections on commercial, residential, and capital improvement projects during FY 10/11.</p>

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Post – Construction Runoff Control	Review current City Ordinance	City staff will review all current City ordinances related to long-term drainage and erosion control		July 2004	Completed and ongoing. The City has reviewed Land Development and City Code provisions for changes. As other deficiencies appear, additional changes will be made. As previously stated, changes have been made to Section 8 of the Land Development Code, and Sections 7 and 14 of the City Code.
Post – Construction Runoff Control	Review current City Ordinance	City staff will train building inspectors to identify violations of our compliance with the Stormwater Ordinance’s design criteria.		April 2006	The ending date was missed, although the City did pursue this goal. The adoption of the storm water ordinance needed to precede this effort. The intent was to start this in 2008 as part of the in-house training. The first such training occurred on 11/20/07, with 20 City staff participants. On 10/21/09, a training session was held with 22 City staff participants, including the Chief Building Inspector. On 12/3/10, a training session was held with 15 City staff participants. All participants of these trainings took tests and signed a sign-in sheet.
Post – Construction Runoff Control	Investigate development of a site inspection program	The City will investigate a site inspection program that institutes maintenance		Dec. 2006	Not started in this reporting period. This was partially accomplished in preparing a Stormwater Ordinance that was presented to the City Council in November 2007. Public

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		requirement for structural and non-structural BMPs for long-term soil stabilization and water quality improvement.			Works staff did request an Environmental Inspector in the FY 08/09 budget, The position was approved, and recruitment started in August 2008. However, due to budget constraints associated with the continuing economic situation, the Environmental Inspector position has not been filled.
Post – Construction Runoff Control	Investigate development of a site inspection program	The City will investigate how enforcement actions will be taken on those who violate the City ordinance in accordance with the City's ordinance enforcement code.		Dec. 2006	<p>Not started in this reporting period. Development of an ordinance that was presented to the City Council in November 2007 did include such an investigation. Actions were taken to make people aware of the ordinance as part of the process. The ordinance is posted on the City web page. Efforts were planned to intensify in FY 08/09 with the hiring of an Environmental Inspector. However, due to budget constraints, the Environmental Inspector position was not filled. Existing City staff are being utilized in this effort.</p> <p>The letter dated 12/13/2010, which was mailed to 141 local contractors provided information regarding the City Stormwater Ordinance (attached).</p>

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Post – Construction Runoff Control	Use of structural BMPs for long-term drainage and erosion control	City staff will identify and incorporate into plan review guidelines preferred structural BMPs designed for long-term drainage and erosion control to be used for SWPPP.		July 2004	<p>Ongoing. We require oil/water separators or first flush retention for new parking lots.</p> <p>The 2009 Sedona Stormwater Pollution Prevention Guidelines includes structural BMPs.</p> <p>The City of Sedona requires 80 – 120 cubic feet of permanent stormwater retention for new residential structures. This not only reduces downstream flow quantities, the basins also trap sediment and reduce silt transportation because less water is flowing downstream.</p> <p>Stormwater retention or detention is required on commercial projects that will increase runoff by more than one CFS. This detention has the effect of reducing potential erosion and silt transportation.</p> <p>We also require a Post Construction BMP Maintenance Plan on many commercial projects.</p>
Pollution Prevention/Good Housekeeping	Educate City Employees on the Stormwater	City Engineer to meet with other City Department heads to discuss the program		Feb. 2004	<p>This is an ongoing task:</p> <p>On 12/03/10, a training session was held with 15 City staff participants.</p>

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	Program	and assist them in implementing the program.			All participants of these trainings took tests and signed a sign-in sheet.
Pollution Prevention/Good Housekeeping	Review existing City operation and maintenance programs to determine how to meet the objectives of the Stormwater Management Program.	Department Heads will meet annually with their staff to review and improve existing operation and maintenance programs in their units aimed at incorporating the objectives of the SWMP. Department heads will provide update reports to the City Engineer on their programs		Feb. 2004	<p>This is ongoing. The City is has developed a comprehensive policy/procedure known as "City-wide Integrated Pest Management Plan (Herbicides and Pesticides Use)" in an effort to reduce impact on the environment. The policy was adopted 4/1/10, with the latest revision being 8/23/11. This policy is available on the City's website on the Public Works Maintenance Division page.</p> <p>The City Maintenance Division has developed written guidelines for work crews regarding work practices to prevent stormwater pollution.</p> <p>The City Engineer is working to involve other departments in this aspect of the program by reminding them of the need to inform their staff of the need to reduce stormwater pollution. Again, on 12/3/10, a training session was held with 15 City staff participants.</p> <p>No annual reports are currently being</p>

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					<p>received from other departments. The Public Works Department, which includes engineering, streets and storm drainage maintenance, and wastewater prepares this report.</p> <p>The City approved sweeping of City parking lots in the FY 08/09 budget. The City owned parking lots at City Hall, Uptown Sedona, Sunset Park, and Posse Grounds Park were swept by a mechanical vacuum type street sweeper in July 2010, October 2010, and May 2011. All City maintained streets with curb & gutter were swept in Sept. 2010 and April 2011. Billing receipts for street and parking lot sweeping are used for records.</p> <p>In May of 2009, the City installed oil/water separators in three stormwater inlets in the City Hall parking lot, at three catch basins on Forest Road, and at Wayside Chapel. As part of the SR 179 Project, the City has worked with ADOT to ensure the installation of high capacity oil/water separators to treat runoff collected between curb & gutter for the portions of the roadway that drain to the Oak Creek Bridge and Morgan</p>

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					Wash. City personnel maintain all of these oil/water separators on a routine basis.
Pollution Prevention/Good Housekeeping	Develop a SWPP for every CIP	Develop a SWPP for every CIP		Jan. 2003	Ongoing. The City has this as a standard part of its specifications for CIP. We continue to improve the specification as necessary. During FY 10/11, the City CIP program included the following projects within the City: The Chapel Sewer and Storm Drain Project, the Three Major Pump Stations Project, Phase II of the SR 179 Project, Phase I of the Harmony/Windsong Drainage Project, Sunset Park Tennis and Basketball Court Project, Airport Road Traffic Signal Installation (this was an ADOT project that we did our own SWPP inspections on), Wastewater Treatment Plant Air Drying Beds Project, and several small sewer rehabilitation projects. Each of these projects required a Storm Water Pollution Prevention Plan.
Pollution Prevention/Good Housekeeping	In-house inspection program	The City will implement an inspection program aimed at enforcing the current operations and maintenance programs. The		Oct. 2004	Not started formally. Vehicle inspections are being done, but inspection of parking areas for oil and grease runoff has not been implemented. This is to be an ongoing program. The program

Minimum Control Measure(s)	BMP	Measurable Goal (steps to measure progress)	New or Revised	Start Date	Implementation Status/ Frequency/ Achievement Date (completed, in progress, not started)
		program will include inspection of parking areas for oil and grease runoff.			needs to be formalized so that parking area inspections are conducted. No steps were taken to formalize an oil/grease inspection program for the parking lot. However, City owned parking lots are swept on a regular basis, and oil/water separators were installed in the stormwater inlets at the City Hall parking lot.
City Implementation	Investigate Staff Resource needs	Review six control measures and identify staff and resource requirements. Recommend program funding annually		January 2004	<p>This is an ongoing task: The City has created a budget classification for storm water items in the FY 05/06 budget. Public Works staff made another request for an Environmental Inspector in the FY 08/09 budget, and the position was approved by City Council. Although, due to budget constraints associated with the unanticipated and continuing economic conditions, the Environmental Inspector position has not been filled.</p> <p>The City has appropriated funds for sweeping City Park and City Hall parking lots.</p>

Note: If you have developed a stormwater ordinance during the last reporting period, include a description or citation of the ordinance, or simply attach a copy of the ordinance.

D. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Charles Mosley
Signature

9/28/2011
Date

Charles Mosley
Name (printed)

Director of Public Works/City Engineer
Title

Pet waste a growing problem

By Patrick Whitehurst
LARSON NEWSPAPERS

Pet waste is something no one likes to think about, but it's something Sedona residents are mindful of when out on the streets with their four-legged friends.

Improperly disposed of pet waste can often be carried by storm runoff, carried into drains and area washes, and eventually end up in Oak Creek, city officials said.

There are a number of ways to keep pet waste from possibly contaminating the Oak Creek stormwater system, and introducing possible bacteria, parasites and viruses to the waterway.

Storm drains do not connect to the Sedona sanitary sewer system and could produce a potential health risk for residents. City officials ask that pet waste be properly disposed of, either in the trash or in a toilet.

"Pet waste left on the yards or driveways does not magically disappear or fertilize the ground. Improperly disposed of animal feces can be picked up by stormwater runoff and

carried into storm drains or nearby washes, eventually leading to Oak Creek," said David Peck, with Sedona Public Works Department.

As part of the city's stormwater prevention policy program, Peck said city officials try to remind the public of the effects pet waste can have on the watershed.

"Use newspapers, bags, or pooper-scoopers to pick up waste," Peck said.

Mark Shaffer, communications director for the Arizona Department of Environmental Quality, said pet waste can have a detrimental impact on the area's watershed.

"We've had a number of fecal coliform and E. coli issues in Oak Creek over time," Shaffer said. "It's one of the state's precious treasures. Water can pass through fecal matter and it can be transmitted very, very large distances.

"That's why it's extremely important for people to pick up after their pets in surroundings like that."

For more information, contact Peck at 204-7108 or e-mail dpeck@sedonaaz.gov.



File photo
WASTE LEFT BY DOG OWNERS in yards and along city streets is causing concern when it comes to storm runoff. Improperly disposed of waste often ends up polluting the Oak Creek water system.



102 Roadrunner Drive
Sedona, Arizona 86336
www.SedonaAZ.gov

December 13, 2010

Attention: Contractors and Suppliers Serving Sedona
SUBJECT: STORMWATER ORDINANCE AND STORMWATER POLLUTION PREVENTION – City Code Sections 7 and 14

On November 13, 2007, the Sedona City Council adopted Ordinance 2007-17 "Stormwater Ordinance". This ordinance amended the City Code by adding a new Chapter 14, entitled "Stormwater Control". The purpose of this Chapter is to provide for health, safety, and general welfare within the City of Sedona through the regulation of non-stormwater discharges to the municipal separate storm sewer system to the maximum extent practicable as required by federal and state law. Chapter 14 requires that unless expressly authorized or exempted by this Chapter, no person shall cause, participate in, or allow the discharge to a public right-of-way or public storm drain system of any substance that is not composed entirely of stormwater.

On June 10, 2008, the Sedona City Council adopted Ordinance 2008-5 amending portions of City Code Section 7 regarding work within the City right-of-way. City Code Section 7-15-3 now requires that stormwater pollution measures be part of right-of-way permit applications and work plans.

To read the City Code chapter regarding stormwater, please visit our website at www.SedonaAZ.gov>Your Government>Codes and Ordinances>City Code, then select "Link to City Code", then select Chapter 14.

I have enclosed a brochure that discusses the Construction Industry's role in preventing stormwater pollution. The use of Best Management Practices (BMPs) at construction sites is a key defense against stormwater pollution. Please maintain your BMPs to help protect Oak Creek and its tributary drainage channels.

Your continued cooperation in helping to keep Sedona's stormwater clean by minimizing dust, erosion, dirt on the streets and stormwater pollution is appreciated.

If you have any questions regarding this material, please contact me at (928) 204-7108.

Sincerely,

David Peck
Assistant Engineer
City of Sedona

Enclosure: Stormwater Brochure

cc: Charles Mosley, P.E., Director of Public Works/City Engineer
Andy Dickey, P.E., Assistant City Engineer



102 Roadrunner Drive
Sedona, Arizona 86336
TDD (928) 204-7102
www.SedonaAZ.gov

August 10, 2010

CERTIFIED MAIL

Common Ground Landscaping
3021 Centerpointe East Dr.
Prescott, AZ 86301-8492

Attention: Frank Abbott, General Manager
SUBJECT: **BEST MANAGEMENT PRACTICES FOR STORMWATER QUALITY RELATED TO LANDSCAPING OPERATIONS**

At approximately 10:00 a.m. on August 3, 2010, the City Engineer, Charles Mosley, spoke with Jose Jaime because Jose was disposing landscaping clippings from Chase Bank (located at 1300 W. SR 89A) by raking them into the storm drain catch basin on SR 89A. The Common Ground Landscaping truck had a license plate that read CF15756, and the ROC number was 181842.

As you may be aware, all of the stormwater runoff from Sedona eventually flows into Oak Creek. Since Oak Creek has the designation of "Outstanding Arizona Water" by the Arizona Water Quality Control Council, it is understandable that we all share the duty of protecting this beautiful creek from pollutants to the best of our abilities.

The City of Sedona is required by the Arizona Department of Environmental Quality pursuant to the Clean Water Act to take actions to reduce the pollutant loading to Oak Creek. As part of this effort, the City has adopted Chapter 14 of the City of Sedona's Code specifically addressing control of discharges to the City Stormwater System. This article requires, that unless expressly authorized or exempted by the article, no person shall cause, participate in, or allow the discharge to a public right-of-way or public storm drain system of any substance that is not composed entirely of stormwater.

This letter serves as an opportunity to correct any practices that may not be in compliance with Chapter 14 of the City of Sedona's Code as mentioned above. In order to avoid escalating enforcement action, you are required to submit the following information to the City Public Works Department by September 10, 2010:

1. A Stormwater Control Operation and Maintenance Plan that describes how landscaping clippings and other debris will be disposed of when working within City of Sedona limits.
2. We need confirmation that your company has a training program to educate employees on the importance of protecting stormwater quality and proper disposal of landscaping clippings and other debris.

Frank Abbott

-2-

August 10, 2010

3. It is our understanding that your company name may have changed or will be changing. Please provide the legitimate name of the company.

If you have any questions, please contact me at (928) 204-7108, or email dpeck@sedonaaz.gov.

Sincerely,

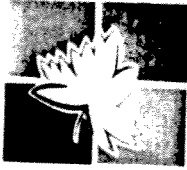


David Peck, CFM
Assistant Engineer
City of Sedona

Enclosure: Sedona's Stormwater Brochure
City of Sedona General Stormwater Pollution Prevention Guidelines

DWP/dkp

cc: Charles Mosley, Director of Public Works/City Engineer (e-copy)
Andy Dickey, Assistant City Engineer (e-copy)
Damon Cademartori, Vice President, W. Sedona Chase Bank
Stormwater Quality File



Common Ground

By CareScape

We care. It's our nature

3021 Centerpointe East Dr
Prescott AZ. 86301
928-777-8519

RECEIVED
SEP 1 2010

CITY OF SEDONA
PUBLIC WORKS

August 19, 2010

City Of Sedona
102 Roadrunner Drive
Sedona, AZ 86336

Attention: David Peck, CFM

Subject: Best Management practices for Stormwater Quality related to landscape operations.

This letter is in response to the violation letter sent to Common Ground regarding the subject mentioned above. Below is a corrective plan to be reviewed with all employee's

1. All debris will be blown away from drains, into smaller piles, and picked up away from drainage.
2. The company will continue the current and ongoing training for SWEEP practices, these classes will be provided by the Companies Safety/SWEEP Manager.

Please call with any other question or concerns

Frank Abbott

General Manager
Common Ground by CareScape



102 Roadrunner Drive
Sedona, Arizona 86336
TDD (928) 204-7102
www.SedonaAZ.gov

October 19, 2010

KD Venture Properties
671 SR 179, #5
Sedona, AZ 86336-6121

Attention: Karen Dilks, Owner
SUBJECT: SEWER DISCHARGE FROM HOZHO PROPERTY, 481 SR 179, INTO SR 179 STORM DRAIN SYSTEM

This letter is a follow up to the communication we had yesterday, October 19, 2010, following the sewer discharge into an adjacent storm drain that occurred from the Hozho Property. I would like to stress the delicate nature of Oak Creek and our legal responsibility as a community to protect it from becoming polluted.

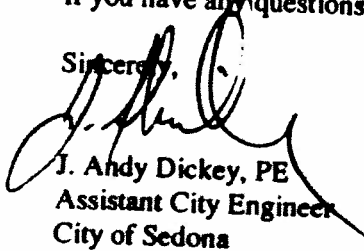
As you are now aware, the storm drainage system in SR 179 flows into Oak Creek. Oak Creek has the designation of "Outstanding Arizona Water" by the Arizona Water Quality Control Council, and the state has regulations to protect this creek from pollutants.

The City of Sedona is required by Arizona Department of Environmental Quality pursuant to the Clean Water Act to take actions to reduce the pollutant loading to Oak Creek. As part of this effort, the City has adopted Chapter 14 of the City of Sedona's Code specifically addressing control of discharges to the City Stormwater System. This article requires that unless expressly authorized or exempted by the article, no person shall cause, participate in, or allow the discharge to a public right-of-way or public storm drain system of any substance that is not composed entirely of stormwater.

The legal responsibility of protecting Oak Creek is therefore regulated at a City, State, and Federal level. The penalties for violating these laws can be very costly. Please do your part in our community to protect Oak Creek by making your staff aware of these regulations.

If you have any questions, please contact me at (928) 203-5039.

Sincerely,



J. Andy Dickey, PE
Assistant City Engineer
City of Sedona

Enclosure: Sedona's Stormwater Brochure

JAD/dkp

cc: Charles Mosley, PE MPA, City Engineer/Public Works Director (e-copy)
David Peck, Assistant Engineer (e-copy)
Pat Livingstone, Wastewater Superintendent (e-copy)



102 Roadrunner Drive
Sedona, Arizona 86336
www.SedonaAZ.gov

December 21, 2010

CERTIFIED MAIL

Hozho Center
671 SR 179, Ste. EST5
Sedona, AZ 86336

Attention: Karen Dilks, Property Manager
SUBJECT: PARKING AREA BEING PAVED WITH NO PROVISIONS FOR STORMWATER POLLUTION CONTROL

This letter is a follow-up to a voice mail I left for you on September 28, 2010, regarding the paving of the parking lot on Parcel 401-19-004C, and the stormwater quality issues associated with such paving.

The City of Sedona has a Stormwater Quality Management Program and has also adopted a Stormwater Discharge Ordinance. The purpose is to provide for health, safety and general welfare within the City of Sedona through the regulation of non-stormwater discharges to the Municipal Separate Storm Sewer System (MS4) to the maximum extent practicable as required by federal and state law. Violators of the Stormwater Discharge Ordinance may be subject to fines and penalties per Article 1-8 of the City Code.

When a parking area is paved, it provides a direct conduit for pollutants such as oils from the asphalt itself, along with oils and other fluids leaked from vehicles, to enter the stormwater system when it rains. The proximity of Hozho to Oak Creek makes the situation even more troublesome.

As part of the ADOT SR 179 Project, systems were installed to separate and collect pollutants from stormwater runoff from highway areas that are close to Oak Creek.

In order to be in compliance with the City's Stormwater Discharge Ordinance, oil/water separators will need to be installed at the drainage catch basins that collect runoff from the Hozho parking area. Please have the oil/water separators installed no later than February 15, 2011. I will also need a maintenance plan for them (per the manufacturer's recommendations), along with contact information for Hozho maintenance personnel.

Please call me if you have any questions. I can be reached at (928) 204-7108.

Sincerely,

David Peck
Assistant Engineer
City of Sedona

DWP/dkp
cc: Charles Mosley, PE, Director of Public Works/City Engineer (e-copy)
Andy Dickey, Assistant City Engineer (e-copy)
File: Stormwater



102 Roadrunner Drive
Sedona, Arizona 86336
TDD (928) 204-7102
www.SedonaAZ.gov

March 31, 2011

CERTIFIED MAIL



Sedona, AZ 86339

SUBJECT: BEST MANAGEMENT PRACTICES FOR STORMWATER QUALITY RELATED TO POOL CONSTRUCTION SOIL EROSION (PERMIT B11167-P)

The recent pool project at your property has resulted in vegetation removal and soil disturbance on the east portion of the property. These disturbances have produced conditions that support soil erosion and sediment transport from your property into the City's storm drainage system.

The Engineering Conditions of Approval for Permit B11167-P, stated the following:

"The construction site must be operated in a manner that minimizes pollutants in the discharges to the storm drainage system, including effectively stabilizing the site after completion of construction. You must establish appropriate Best Management Practices (BMPs) aimed at controlling erosion and sediment transport that are protective of water quality. The storm drainage system includes gutters, ditches, pipes and channels."

This letter serves as an opportunity to correct the conditions that are not in compliance with Chapter 14 of the City of Sedona's Code – Storm Water Control. By **April 15, 2011**, please have erosion and sediment control measures in place.

If you have any questions, please contact me at (928) 204-7108, or email dpeck@sedonaaz.gov. I will be happy to meet with you at your property to discuss ideas for protective control measures.

Sincerely,

David Peck
Assistant Engineer
City of Sedona

Enclosures: Sedona's Stormwater Brochure
B11167-P Engineering Conditions of Approval

DWP/dkp

cc: Andy Dickey, Assistant City Engineer (e-copy w/o attachments)
File: Stormwater Quality File